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AMMONIUM SULFATE. [1962] 9p.
Order from ATS \$12.00 ATS-13P64R

Trans. of mono. Vses[oyuznoe] Soveshch[anie] po
Proizv[odstvo] Kukuruzy [All-Union Conference on Corn
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DESCRIPTORS: Effectiveness, *Food, Additives,
*Cattle, *Sheep, *Corn, *Urea, *Ammonium radicals,
*Sulfates, Feeding.

(Agriculture--Animal Husbandry, TT, v. 9, no. 2)

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- IV. Associated Technical
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Order from SLA \$2.60

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Trans. of Zucker (West Germany) 1957, v. 10,
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DESCRIPTORS: *Carbohydrates, *Beets, Solubility,
Viscosity, *Sucrose, Ions, Impurities, Magnesium,
Calcium.

The solubility of the saccharose in impure sugar
solutions is dependent upon the nature and concen-
tration of the cations present in these solutions. The
ions of the alkaline-earth metals magnesium and cal-
cium have a strong solubility-reducing effect by
binding the water present in the form of hydrates. A
(Food, TT, v. 10, no. 7) (over)

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EFFECT OF EXCHANGE OF ALKALI IONS FOR
CALCIUM ON THE PROCESSING AND YIELD OF
SUGAR JUICES. [1963] 11p. (figs. omitted) 9 refs.
Order from SLA \$1.60 63-16363

Trans. of Zucker (West Germany) 1955, v. 8,
p. 129-134.
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ph\$3.30 as 59-17638 [1959] 14p.

DESCRIPTORS: *Vegetables, *Carbohydrates, *Ion
exchange, Exchange reactions, Carbon, *Calcium,
Sodium, Ammonia, Processing, Viscosity,
Crystallization.

For abstract see Technical Translations 2 654, 1959.

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1. Title: Molasses
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